

Helping People with Disabilities
Achieve Financial Security
and Independence.



Fee Comparison Update

December 5, 2017





Summary of Updates

- Investment Options:
 - Vanguard underlying investments revised to include LifeStrategy Funds
 - Dimensional Global Equity Portfolio (100% equity) added as well
 - · Individual fund options initially proposed have been removed
- Nottingham Program Management Fees:
 - 0.25% for Dimensional and Vanguard investment options
 - 0% for FDIC and checking options, if any
 - One-time \$10 onboarding fee confirmed upon account opening
- State Administration Fee:
 - Still considering 0.05% or 0.10% on assets under management

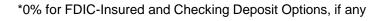




Select Asset-based Management Fees

Plan	Program Management Fee	State Admin Fee	Total Management Fee
Michigan	0.50%		0.50%
Nebraska	0.50%		0.50%
Ohio Non-Partner States		0.45%	0.45%
California	0.25%*	0.10%	0.35%
National ABLE Alliance	0.32%		0.32%
Tennessee		0 - 0.31%	0 - 0.31%
Oregon	0.20%	0.10%	0.30%
California	0.25%*	0.05%	0.30%
Virginia	0.15%	0.10%	0.25%
Massachusetts	0.15%	0.05%	0.20%

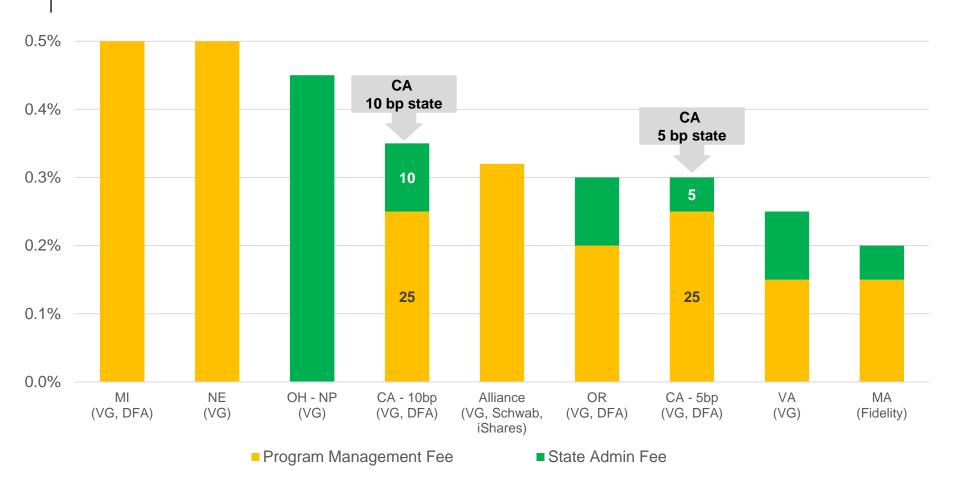
Source: Program Disclosure Statements available as of November 21, 2017. California fees from Nottingham and the State







Another View of Asset-based Management Fees



Source: Program Disclosure Statements available as of November 21, 2017

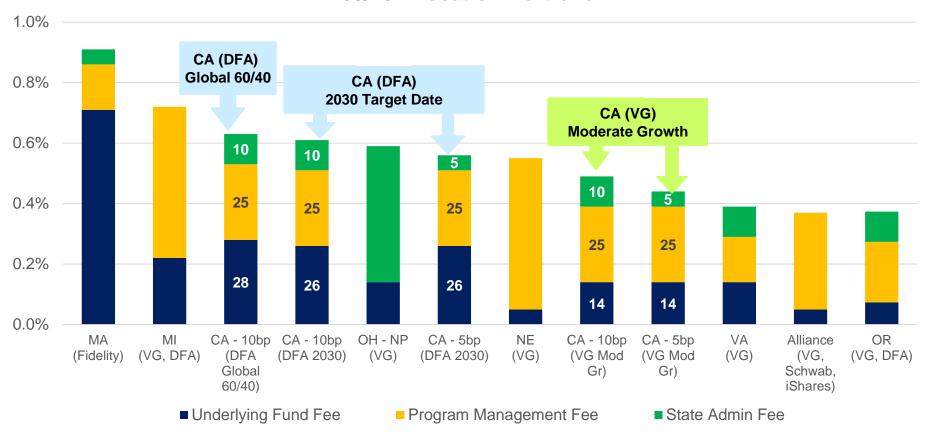
Notes: (i) "NP" represents Non-Partner States. (ii) Tennessee omitted due to range of fees





Total Asset-based Fees: Impact of Investment Expenses

60/40 Allocation Portfolio



Source: Program Disclosure Statements available as of November 21, 2017

Notes: (i) Used 50/50 static allocation portfolio for Oregon because 60/40 is not offered. (ii) "NP" represents Fees charged to investors in the Ohio Plan from Non-Partner States





Dollar-based Annual Account Maintenance Fees

Plan	Residents	Non-Residents	Fee Recipient	
National ABLE Alliance ¹	\$55-60	\$60	Ascensus and State	
Nebraska	\$45	\$45	Unclear	
Michigan	\$45	\$45	Unclear	
Ohio	\$30	\$42 ²	Intuition	
Virginia	\$39	\$39	Appears to go to State	
California	\$36 ³	\$36 ³	Nottingham	
Oregon	\$22.50 - through 2017 \$45 - beyond 2017	\$35	Unclear	
Massachusetts	\$30	\$30	Fidelity	
Louisiana	Louisiana			
Tennessee				

Source: Program Disclosure Statements available as of November 21, 2017

Notes: (1) Assuming \$60 fee, split would be \$5 to State and \$55 to Ascensus. Account maintenance fees reduced by \$15 for edelivery. (2) Non-Ohio residents pay \$3.50 monthly. (3) Assumes up to 10,000 accounts, which equates to \$3 monthly





Hypothetical Fee Comparisons: Year 1

State Plan Investment Option (60/40 allocation)	Oregon Moderate ¹	Virginia Moderate Gr	California VG Mod Gr	California DFA 2030	California DFA Global	Illinois Growth
Assumed Assets ²	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Asset-based Fee (bp)	0.37%	0.39%	0.49% ³	0.61% ³	0.63% ³	0.37%
Asset-based Fee (\$)	\$11.10	\$11.70	\$14.70	\$18.30	\$18.90	\$11.10
Year 1 Onboarding Fee (\$)			\$10.00	\$10.00	\$10.00	
Account Maintenance Fee (\$)	\$35.00 ⁵	\$39.00 ⁵	\$36.00 ⁴	\$36.00 ⁴	\$36.004	\$60.00 ⁵
Total Annual Fees	\$46.10	\$50.70	\$60.70	\$64.30	\$64.90	\$71.10
Basis Point Equivalent	1.54%	1.69%	2.02%	2.14%	2.16%	2.37%

Source: Program Disclosure Statements available as of November 21, 2017

Notes: (1) Used 50/50 static allocation portfolio because 60/40 is not offered. (2) Assumes assets remain constant over time. (3) Assumes a 10bp state administrative fee. (4) Annual maintenance fee assumes up to 10,000 accounts. (5) Nonresident account maintenance fees.





Hypothetical Fee Comparisons: Year 2 and Beyond

State Plan Investment Option (60/40 allocation)	Oregon Moderate ¹	Virginia Moderate Gr	California VG Mod Gr	California DFA 2030	California DFA Global	Illinois Growth
Assumed Assets ²	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Asset-based Fee (bp)	0.37%	0.39%	0.49% ³	0.61% ³	0.63%³	0.37%
Asset-based Fee (\$)	\$11.10	\$11.70	\$14.70	\$18.30	\$18.90	\$11.10
Year 1 Onboarding Fee (\$)						
Account Maintenance Fee (\$)	\$35.00 ⁵	\$39.00 ⁵	\$36.004	\$36.00 ⁴	\$36.004	\$60.00 ⁵
Total Annual Fees	\$46.10	\$50.70	\$50.70	\$54.30	\$54.90	\$71.10
Basis Point Equivalent	1.54%	1.69%	1.69%	1.81%	1.83%	2.37%

Source: Program Disclosure Statements available as of November 21, 2017

Note: See page 7 for notes





Hypothetical Fee Comparisons: Five-Year Fees (10 bp to State)

State Plan	Oregon	Virginia	California	California	California	Illinois
Investment Option (60/40 allocation)	Moderate ¹	Moderate Gr	VG Mod Gr	DFA 2030	DFA Global	Growth
Assumed Assets ²	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Total Annual Fees – Year 1 3,4,5	\$46.10	\$50.70	\$60.70	\$64.30	\$64.90	\$71.10
Total Annual Fees – Years 2 + ^{3,4,5}	\$46.10	\$50.70	\$50.70	\$54.30	\$54.90	\$71.10
Total Five-Year Fees	\$230.50	\$253.50	\$263.50	\$281.50	\$284.50	\$355.50
Basis Point Equivalent	7.68%	8.45%	8.78%	9.38%	9.48%	11.85%

Source: Program Disclosure Statements available as of November 21, 2017

Note: See page 7 for notes





Hypothetical Fee Comparisons: Five-Year Fees (5 bp to State)

State Plan	Oregon	Virginia	California	California	California	Illinois
Investment Option (60/40 allocation)	Moderate ¹	Moderate Gr	VG Mod Gr	DFA 2030	DFA Global	Growth
Assumed Assets ²	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Total Annual Fees – Year 1 ^{4,5}	\$46.10	\$50.70	\$59.20	\$62.80	\$63.40	\$71.10
Total Annual Fees – Years 2 + 4,5	\$46.10	\$50.70	\$49.20	\$52.80	\$53.40	\$71.10
Total Five-Year Fees	\$230.50	\$253.50	\$256.00	\$274.00	\$277.00	\$355.50
Basis Point Equivalent	7.68%	8.45%	8.53%	9.13%	9.23%	11.85%

Source: Program Disclosure Statements available as of November 21, 2017

Note: See page 7 for Notes 4 and 5. The chart on this page 10 assumes 5 basis points to the State over five years.

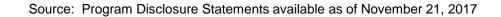




Comparison of Fees Over Five Years (Dollars)

10 bp State Admin Fee for California							
Time Period	Oregon Moderate	Virginia Moderate Gr	California VG Mod Gr	California DFA 2030	California DFA Global	Illinois Growth	
Year 1	\$46.10	\$50.70	\$60.70	\$64.30	\$64.90	\$71.10	
Years 2 to 5	\$46.10	\$50.70	\$50.70	\$54.30	\$54.90	\$71.10	
Five-Year Total	\$230.50	\$253.50	\$263.50	\$281.50	\$284.50	\$355.50	

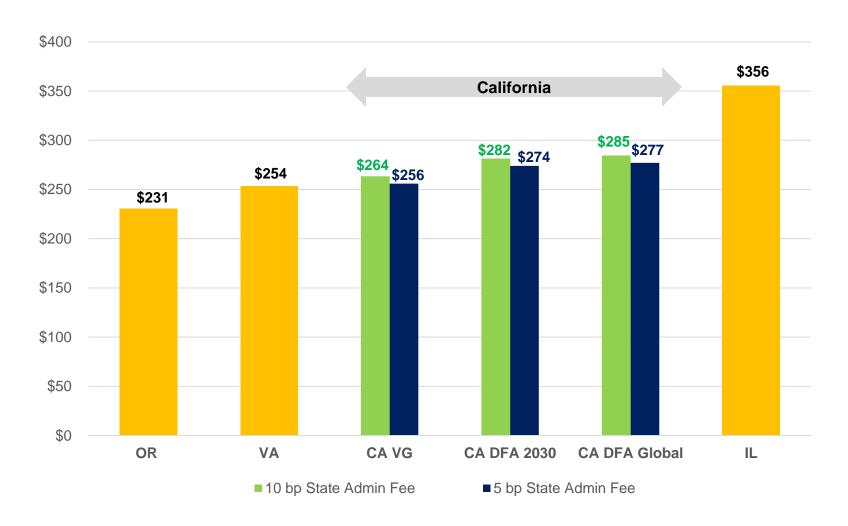
	5 bp State Admin Fee for California							
Time Period	Oregon Moderate	Virginia Moderate Gr	California VG Mod Gr	California DFA 2030	California DFA Global	Illinois Growth		
Year 1	\$46.10	\$50.70	\$59.20	\$62.80	\$63.40	\$71.10		
Years 2 to 5	\$46.10	\$50.70	\$49.20	\$52.80	\$53.40	\$71.10		
Five-Year Total	\$230.50	\$253.50	\$256.00	\$274.00	\$277.00	\$355.50		
Five-Year Savings	-		\$7.50 in savings over 5 years			-		

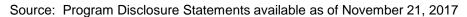






Another View of Fees Over Five Years (Dollars)









Comparison of Fees Over Five Years (Basis Points)

10 bp State Admin Fee for California							
Time Period	Oregon Moderate	Virginia Moderate Gr	California VG Mod Gr	California DFA 2030	California DFA Global	Illinois Growth	
Year 1	1.54%	1.69%	2.02%	2.14%	2.16%	2.37%	
Years 2 to 5	1.54%	1.69%	1.69%	1.81%	1.83%	2.37%	
Five-Year Total	7.68%	8.45%	8.78%	9.38%	9.48%	11.85%	

	5 bp State Admin Fee for California								
Time Period	Oregon Moderate	Virginia Moderate Gr	California VG Mod Gr	California DFA 2030	California DFA Global	Illinois Growth			
Year 1	1.54%	1.69%	1.97%	2.09%	2.11%	2.37%			
Years 2 to 5	1.54%	1.69%	1.64%	1.76%	1.78%	2.37%			
Five-Year Total	7.68%	8.45%	8.53%	9.13%	9.23%	11.85%			
Five-Year Savings		-	0.25% = \$7	-					

